

Notice of Allowability

Application No.

09/850,318

Examiner

Le H. Luu

Applicant(s)

HAMILTON ET AL.

Art Unit

2141

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to papers filed on 08/19/05 and interviewed on 11/02/2005.
2. ☒ The allowed claim(s) is/are 1-17.
3. ☒ The drawings filed on 07 May 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 20051102.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

LE HIEN LUU
PRIMARY EXAMINER

Art Unit: 2141

1. An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the Issue Fee.

2. Authorization for this Examiner's Amendment was given in a telephone interview with Mr. Robert A. Kalinsky on November 02, 2005.

3. Amend claims 8, 16, and 18-21 as stated below:

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8. (Currently Amended) A computer program data product containing computer readable medium ~~readable by a computing system and~~ encoding instructions for a method for activating a requested processing component initiated by a calling component within a local computing system having one or more applications, the method comprising:

activating an instance of an application associated with one or more processing components;

receiving a request from a calling component to activate one of the processing components associated with the application;

determining an identity of the requested processing component, including an identity of a class ID and an identity of a partition from the request to activate the requested component initiated by the calling component;

obtaining configuration data for the requested component, the configuration data comprising an indication of public-private status for the requested component;

if the configuration data indicates that the requested component is a public component, activating an instance of the requested component;

if the configuration data indicates that the requested component is a private component, performing the following:

determining if the requested component is a member of the application that also includes the calling component as a member; and

if the requested component and the calling component are members of the same application, activating an instance of the requested component.

16. (Currently Amended) A computing system for activating a requested processing component initiated by a calling component within a local computing system having one or more applications, the computing system comprising:

an activated application associated with one or more processing components;

an activation control module for receiving a request to activate ~~a component~~ one of the processing components associated with the application, the request being initiated by a calling component and activating an instance of the requested component;

an application identity module for determining an identity of one or more applications used to identify the requested processing component; and

a permit object activation module for determining whether an instance of the requested component ~~may~~ can be activated, the permit object activation module using

Art Unit: 2141

configuration data including a value of a public/private property to determine whether the request component may ~~can~~ be activated, wherein the permit object activation module is programmed to:

if the configuration data indicates that the requested component is a public component, the permit object activation module allows activation of an instance of the requested component;

if the configuration data indicates that the requested component is a private component;

the permit object activation module determines if the requested component is a member of the application that also includes the calling component as a member; and

if the requested component and the calling component are members of the same application, the permit object activation module allows activation of an instance of the requested component.

18. (Canceled).

19. (Canceled).

20. (Canceled).

21. (Canceled).

4. Pursuant to MPEP 606.01, the title has been changed to read:

-- A SYSTEM DETERMINING WHETHER TO ACTIVATE PUBLIC AND
PRIVATE COMPONENTS OPERATING WITHIN MULTIPLE APPLICATIONS
OF A COMPONENT-BASED COMPUTING SYSTEM --

5. Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably accompany the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

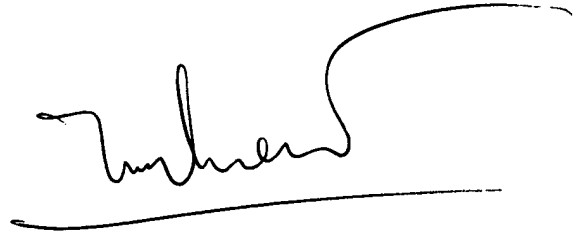
6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Le H. Luu whose telephone number is 571-272-3884. The examiner can normally be reached on 7:00am - 4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on 571-272-3880. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

Art Unit: 2141

Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read 'Le Hien Luu', is written above a horizontal line.

LE HIEN LUU
PRIMARY EXAMINER